

EXAMINER'S AMENDMENT

- Applicant's election of Group I in the reply filed on 29 November 2004 is acknowledged. Because applicant did not distinctly and specifically point out the supposed errors in the restriction requirement, the election has been treated as an election without traverse (MPEP § 818.03(a)).
- This application is in condition for allowance except for the presence of claims 28-67 to being non-elected without traverse. Accordingly, claims 28-67 have been cancelled.
- An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.
- The application has been amended as follows:
- Claims 28-67 are cancelled.
- On page 15, line 1, relating to claim 10, please change, "read", to read, "red".

REASONS FOR ALLOWANCE

- The following is an examiner's statement of reasons for allowance: The present invention is directed to a color conversion method and apparatus. Independent claims 1 and 16 identify the uniquely distinct feature, "for generating by circuitry, from a Rg and Bg data, data $P=f(Rg,Bg)$, where f is a predefined function, while generating by circuitry, from a RGB data and the P data, data $Y=G+P$; wherein the Y, Rg, and Bg data represent one or more colors"; Independent claims 10 and 23 identify the uniquely distinct feature, "for generating by circuitry, from a YRgBg data, data $P=f(Rg,Bg)$, where f is a predefined function, while generating by circuitry, from the YrgBg data and the P data, data $G=Y-P$; wherein the R data, the G data, and the B data represent respectively the red, green, and blue components of the one or more colors". The closest prior art, DeLean (USPN 6,621,604 B2), discloses wherein a method for transforming a first image defined by a first multi-dimensional color space (RGB) into second image defined by a second multi-dimensional color space (CMYK), wherein the method computes

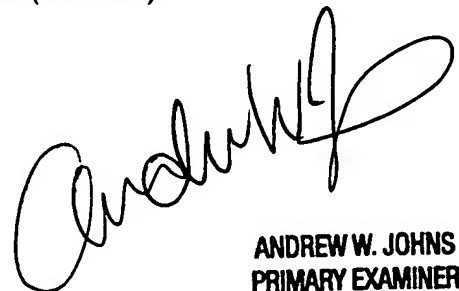
the transformation using information derived from a previous transformation of said second image into said first image, the method then minimizes the error produced while transforming the second image back into the first image. As such, an image editing system can display on a video monitor an image that is defined in one multi-dimensional color space (RGB); while Hannah (USPN 6,384,838 B1), discloses for an optimized lookup table method for converting YUV pixel values to RGB pixel values, either singularly or in combination, fail to anticipate or render the above underlined limitation obvious.

- Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Contact Information

- Any inquiry concerning this communication or earlier communications from the examiner should be directed to Amir Alavi whose telephone number is 571-272-7386.
- The examiner can normally be reached on Mon-Thu.. 8:00 am thru 6:30pm. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Mr. Bhavesh Mehta can be reached on 571-272-7453.
- The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only.
- For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

AA
Group Art Unit 2621
13 April 2005



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PRIMARY EXAMINER